Electronic Balance, Maximum Capacity 30 Kg, Readability 0.3g

Model **MSCF411112SWISS** | Brand **Master Science** | Unit **Pc**

Electronic Balance, Maximum Capacity 30 Kg, Readability 0.3g

The laboratory electronic balance is a high-precision weighing device extensively used in chemistry, biology, material science, and other laboratory environments. It operates by converting the mass of an object into an electrical signal using principles like electromagnetic force balance, piezoelectric effect, or capacity measurement. The digital processing and display provide highly accurate mass measurements.

KEY HIGHLIGHTS

- Power Options
- Sensor Protection

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Key Features

Power Options
AC/DC exchangeable power supply ensures versatility, with a balance level for stability. Equipped with an LCD display, it offers rapid weighing response and high stability.

Sensor Protection
The balance features a unique sensor locking device to ensure protection during transportation.

Technical Specifications

PARAMETER	SPECIFICATION
Capacity	0–30,000g
Readability	0.3g
Repeatability	±0.3g
Linear Error	±0.3g
Scale Size	305×225mm
Gross Weight (GW)	4.6kg

Functions

- System Operations:
- Auto-counting
- Percentage measurements
- Automatic and multi-point calibration
- Compatibility with standard weights (optional)
- Enhanced Usability:
- Unit conversions (e.g., metric carat, gold ounce)
- Stability and memory functions
- Full-scale taring for flexible usage
- Connectivity:
- Built-in RS232C output interface for direct connection to external devices such as computers or printers.

Power Supply

- AC110/220V ±10%, 50/60Hz